

Form PTO-1390	U.S. DEPARTMENT OF COMMERCE ATTORNEY'S DOCKET NUMBER PATENT AND TRADEMARK OFFICE	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		P29103
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/565785 Not Yet Assigned
INTERNATIONAL APPLICATION NO. PCT/JP2004/011352	INTERNATIONAL FILING DATE August 6, 2004	PRIORITY DATE CLAIMED August 7, 2003
TITLE OF INVENTION DUCT WALL STRUCTURE		
APPLICANT(S) FOR DO/EO/US Kiyoda AIDA, Nobuo SHIMONO, Kenji SUMIMORI, Yasuyuki OWA and Kiyoshi MOTOYAMA		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.		
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (23) indicated below. <input type="checkbox"/> The US has been elected (PCT Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d) (4). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <p style="text-align: center;">"EXECUTED"</p> <ol style="list-style-type: none"> <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 22 below concern other document(s) or information included:		
<ol style="list-style-type: none"> 11. Assignee: <u>Babcock-Hitachi Kabushiki Kaisha of Tokyo, Japan</u> 12. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76. 16. <input type="checkbox"/> A substitute specification. 17. <input type="checkbox"/> A power of attorney and/or change of address letter. 18. <input checked="" type="checkbox"/> Figure of Drawing to be published: <u>1(a) & 1(b)</u> 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154 (d) (4). 21. <input type="checkbox"/> A second copy of the English language translation of the international of the international application under 35 U.S.C. 154 (d) (4). 22. <input checked="" type="checkbox"/> Other items or information: Copy of the International Application as published in Japanese PCT/ISA/202 in Japanese and English; PCT/ISA/210-International Search Report in Japanese & English PCT/ISA/220-in Japanese and English; PCT/ISA/237 PCT/IB/301; PCT/IB/304; PCT/IB/308; PCT/IB/311 Claim of Priority 		

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 101565785 Not Yet Assigned		INTERNATIONAL APPLICATION NO. PCT/JP2004/011352	ATTORNEY'S DOCKET NUMBER P29103	
23 <input checked="" type="checkbox"/> The following fees are submitted: Basic national fee..... 			CALCULATIONS	PTO USE ONLY
			\$ 300.00	
24 <input checked="" type="checkbox"/> Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33 (1)-(4)..... 100.00 All other situations..... 200.00			\$ 200.00	
25 <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a) (2)) has been paid on the international application to the USPTO as an International Searching Authority..... 100.00 International Search Report prepared and provided to the Office..... 400.00 All other situations..... 500.00			\$ 400.00	
TOTAL 23, 24 and 25 =			\$ 900.00	
<input type="checkbox"/> Additional Fee for Specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
-100=	/50 =		x \$250.00	\$ 0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				
Claims	Number Filed	Number Extra	Rate	
Total Claims	17 - 20 =	0	x \$50.00	\$ 0.00
Independent Claims	4 - 3 =	1	x \$200.00	\$ 200.00
Multiple Dependent Claim(s) (if applicable)			+ \$360.00	\$ 0.00
TOTAL OF ABOVE CALCULATIONS =				\$1,100.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½ .			\$ 0.00	
SUBTOTAL =				\$1,100.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (i)).			\$ 0.00	
Extension of Time fee in the amount of \$			\$ 0.00	
TOTAL NATIONAL FEE =				\$1,100.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$ 40.00	
TOTAL FEES ENCLOSED =				\$1,140.00
			Amount to be refunded	\$
			Charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1,140.00</u> to cover the above fees is included. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. c. <input checked="" type="checkbox"/> The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0089</u> . d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO CUSTOMER NO. 07055 AT THE PRESENT ADDRESS OF: Bruce H. Bernstein GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clark Place Reston, VA 20191 (703) 716-1191				
 SIGNATURE Leslie J. Paperner Reg. No. 33,329				
Bruce H. Bernstein NAME 29,027 REGISTRATION NUMBER				

IAP5 Rec'd PCT/PTO 25 JAN 2006

10/565785
PATENT CORPORATION TREATY

FROM : JAPANESE PATENT OFFICE

To:

Takayoshi MATSUNAGA

SOMEI & ASSOCIATES,
Takaai Bldg. 9th floor
15-2, Nihonbashi 3-chome,
Chuo-ku, Tokyo 103-0027

Notification of Receipt of Copy
for Search

Date of Mailing: August 17, 2004

Applicant's or Agent's file reference
PC3874

International Application Number
PCT/JP2004/011352

International Filing Date
August 06, 2004

Priority Date
August 07, 2003

Applicant (Name): BABCOCK-HITACHI KABUSHIKI KAISHA

1, We notify that the copy of search for international application was filed at the date as follows.

August 17, 2004

Japanese Patent Office (ISA/JP)
4-3, Kasumigaseki 3-chome,
Chiyoda-ku Tokyo

Authorized Officer
Commissioner of Patent
Office

PCT/ISA/202 (January, 2004)

10/565785

(8)

IAP5 Rec'd PCT/PTO 25 JAN 2006

**PATENT CORPORATION TREATY
INTERNATIONAL SEARCH REPORT**

Applicant's or Agent's File Reference PC3874

International Application Number	International Filing Date	Priority Date
PCT/JP2004/011352	August 06, 2004	August 07, 2003

Applicant: BABCOCK-HITACHI KABUSHIKI KAISHA

This International Search Report has 2 pages in all.

4. We approve a title of the invention submitted by the applicant.
5. We approve an abstract of the invention submitted by the applicant.
6. The figure which is announced with abstract is the first one.
It is selected by this Authority,
because the applicant failed to suggest a figure.

10/565785
IAP5 Rec'd PCT/PTO 25 JAN 2006

PATENT CORPORATION TREATY

FROM : JAPANESE PATENT OFFICE

To:

Takayoshi MATSUNAGA

SOMEI & ASSOCIATES,

Takaai Bldg. 9th floor

15-2, Nihonbashi 3-chome ,

Chuo-ku, Tokyo 103-0027

Notification of transmittal
of International Search Report
or non-preparation of
International Search Report

Date of Mailing: October 19, 2004

Applicant's or Agent's File reference

PC3874

International Application Number

PCT/JP2004/011352

International Filing Date

August 06, 2004

Applicant: BABCOCK-HITACHI KABUSHIKI KAISHA

1. We notify the applicant that International Search Report was prepared and transmitted together with this Notification.

Japanese Patent Office(ISA/JP)

4-3, Kasumigaseki 3-chome,

Chiyoda-ku Tokyo

Authorized Officer 3L3333

Commissioner of Patent

Office

Telephone No. 03-3581-1101

Extension No. 3335

PCT/ISA/220 (January,2004)